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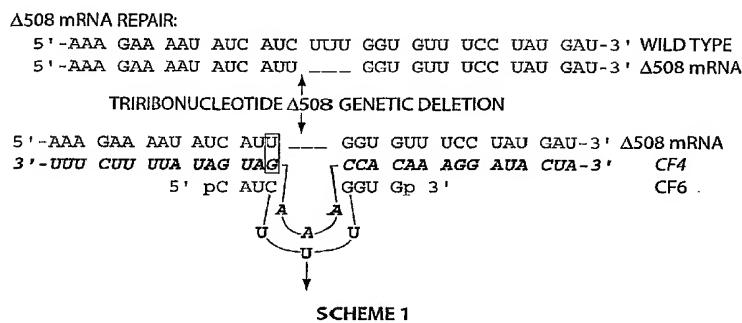
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(54) Title: OLIGONUCLEOTIDE COMPLEX COMPOSITIONS AND METHODS OF USE AS GENE ALTERATION TOOLS



A

(57) Abstract: Compositions and methods of treatments of cells are provided for altering the phenotype of a cell by administering an oligonucleotide complex to the cell, the complex having two strands and chemical modifications.

VARIED RIBONUCLEOTIDE INSERTION AND DELETION STEPS, WITH (C) BEING THE BEST RESULT:

REPEATED SEQUENCE ANALYSIS OF RT-PCR PRODUCTS WITH DIFFERENT PRIMERS:
(a) ARMS REVERSE PRIMER (N1)
5'-AAA GAA AAU AUC A ___ UGU GGU GUU UCC UAU GAU-3'
(b) ARMS FORWARD PRIMER (NF1)
5'-AAA GAA AAU AUC AUC UGU ___ GUU UCC UAU GAU-3'
(c) ARMS FORWARD PS PRIMER (SNF1)
5'-AAA GAA AAU AUC AUC UGU GGU GUU UCC UAU GAU-3'

SCHEME 1

B

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